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TFW/

Attorney Docket No. 2005-012R  
PATENT

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 11-4-05

BY:

Suzanne Shadley  
Suzanne Shadley

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Smith et al.

Serial No.: 09/772,229

Filed: 01/29/01

For: Systems, Methods and Computer  
Program Products for Determining  
Parameters for Chemical Synthesis and  
for Supplying the Reagents, Equipment  
and/or Chemicals Synthesized Thereby

Confirmation No. 9684

Group Art Unit: 2162

Examiner: To, Baoquoc N.

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

Transmitted herewith (check all that apply):

- |  |   |
|--|---|
| <input type="checkbox"/> Preliminary Amendment               | <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement |
| <input type="checkbox"/> Response/Amendment E                | <input type="checkbox"/> Petition Under 37 CFR 1.97(d)(2)                         |
| <input type="checkbox"/> Response/Amendment After Final      | <input type="checkbox"/> Formal Drawings  |
| <input type="checkbox"/> Supplemental Amendment              | <input type="checkbox"/> Declaration Under 37 CFR 1.131                           |
| <input type="checkbox"/> Affidavits/Declarations             | <input type="checkbox"/> Declaration Under 37 CFR 1.132                           |
| <input type="checkbox"/> Declaration and Power of Attorney   | <input type="checkbox"/> Terminal Disclaimer                                      |
| <input type="checkbox"/> Supplemental Declaration            | <input type="checkbox"/> Small Entity Statement                                   |
| <input type="checkbox"/> Power of Attorney and               | <input type="checkbox"/> Request for Refund                                       |
| Change of Correspondence Address                             | <input type="checkbox"/> Appeal   |
| <input type="checkbox"/> Request for Change of Docket Number | <input type="checkbox"/> Petition for Extension of Time                           |
| <input type="checkbox"/> Response to Missing Parts           | <input type="checkbox"/> Statement Under 37 CFR 3.37(b) with Assignment           |

to be filed in the above-identified patent application.

**TOTAL AMOUNT OF PAYMENT:** \$ 180.00**METHOD OF PAYMENT**

The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 50-0496

Deposit Account Name: Symyx Technologies, Inc.

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17☐ Charge the Issue Fee Set it 37 CFR 1.18 at the Mailing of the Notice of Allowance**FEE CALCULATION****1.EXTRA CLAIM FEES**

		Extra Claims		Fee from below		Fee Paid
Total Claims		-20** =		X	=	
Independent Claims		-3** =		X	=	
Multiple Dependent Claims (first appearance) \$360/180						

\*\*or number previously paid, if greater; For Reissues, see below

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
1202	50	2202	25	Claims in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	360	2203	180	Multiple dependent claim, if not paid
1204	200	2204	100	**Reissue independent claims over original patent
1205	50	2205	25	**Reissue claims in excess of 20 and over original patent
				<b>SUBTOTAL (2) (\$)</b>

## 2. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge – late filing fee or oath	
1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	500	2452	250	Petition to revive – unavoidable	
1453	1,500	2453	750	Petition to revive – unintentional	
1501	1,400	2501	700	Utility issue fee (or reissue)	
1502	800	2502	400	Design issue fee	
1503	1,100	2503	550	Plant issue fee	
1462	400	1462	400	Petitions to the Director not specifically provided for (Group I)	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of Information Disclosure Statement	180.00
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)					
SUBTOTAL (3)					(\$)
					180.00

\*Reduced by Basic Filing Fee Paid

Respectfully submitted,

Date:

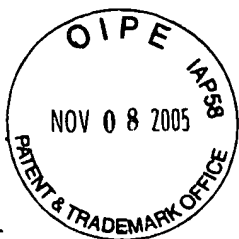
11/4/05

Timothy A. Porter

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Attorney Docket No. 2005-012R  
PATENT

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BY: Suzanne Shadley  
Suzanne Shadley

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For: Systems, Methods and Computer Program Products for Determining Parameters for Chemical Synthesis and for Supplying the Reagents, Equipment and/or Chemicals Synthesized Thereby

Confirmation No. 9684

Group Art Unit: 2162

Examiner: To, Baoquoc N.

Santa Clara, California  
November 4, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

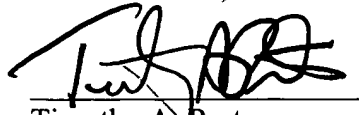
The applicant requests that the references cited herein be considered in connection with the examination of this application and listed on the front of any patent that issues. The references are listed on the attached modified PTO-1449 form. Copies of each reference listed on the PTO Form 1449 are enclosed except for copies of the U.S. patent documents which are not supplied in accordance with the OG notice of August 5, 2003, partially waiving the requirements of 37 C.F.R. §1.98(a)(2)(i).

11/09/2005 DEMMANU1 00000007 500496 09772229

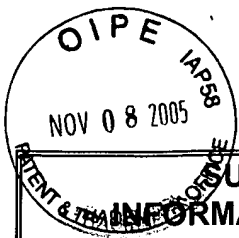
01 FC:1806 180.00 DA

The applicant is paying the fee required by 37 CFR § 1.17(p) in the accompanying transmittal letter. If any further fees are required, the Commissioner is authorized to deduct such fee from Deposit Account No. 50-0496.

Respectfully submitted,

  
\_\_\_\_\_  
Timothy A. Porter  
Registration No. 41,258  
Attorney for Applicant

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<b>SUPPLEMENTAL INFORMATION DISCLOSURE CITATION</b>  PTO-1449			ATTORNEY'S DOCKET NO.: 2005-012R		APPLICATION NO.: 09/772,229		
			APPLICANT: Smith et al.				
			FILING DATE: January 29, 2001		GROUP: 2162	CONFIRMATION NO. 9684	
<b>US PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
	5,862,514	1/19/99	Huse et al.	702	22	12/6/96	
	6,882,980	4/19/05	Schuller	705	26	6/30/00	
<b>FOREIGN DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUB CLASS	TRANSLATION Yes No	
<b>OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages Etc.)</b>							
	U.S. Patent Application Serial No. 10/043,515, filed 3/26/2001 by Isy Goldwasser et al.						
EXAMINER:				DATE CONSIDERED:			

Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.